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FACSIMILE TRANSMISSION**Total # of Pages 12 (Including this page)**

TO:	PHONE #:	FAX #:
United States Patent and Trademark Office Mail Stop NON-FEE AMENDMENT Examiner: Hashemi Art Unit: 1637	703-308-0198	703-872-9306

From : Barry S. Wilson**Date :** August 21, 2003**Client/Matter No :** 034827-1401**User ID No :** 3067**MESSAGE:**

Re: U.S. Patent Application No. 10/017,870
Filing Date: 12/12/2001
Our Ref.: 034827-1401

Attached please find the following:

- Amendment Transmittal (2 pages);
- Amendment Under 37 C.F.R. § 1.111 (8 pages);
- Copy of Notice to Comply (1 page).

If there are any problems with this transmission or if you have not
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Operator:	Time Sent:	Return Original To: Germaine Sarda
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Atty. Dkt. No. 034827-1401

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Doug Hui Huang

Title: COMPOSITIONS AND METHODS
FOR TIGR GENOTYPING
ASSAYS

Appl. No.: 10/017,870

Filing Date: 12/12/2001

Examiner: Hashemi

Art Unit: 1637

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.	
<i>Germaine Sarda</i>	Germaine Sarda
<i>(Signature)</i>	(Printed Name)
<i>August 21, 2003</i>	August 21, 2003
	(Date of Deposit)

AMENDMENT TRANSMITTAL

Mail Stop NON-FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

FAX RECEIVED
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GROUP 1600
OFFICIAL

Sir:

Transmitted herewith are the following:

[X] Amendment and Reply Under 37 C.F.R. § 1.111 (8 pages);

[X] Copy of Notice to Comply (1 page).

[X] The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	4	X	21	=	0	x	\$18.00	=	\$0.00
Independents:	2	X	3	=	0	x	\$84.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$280.00	=	\$0.00
CLAIMS FEE TOTAL:									\$0.00

Atty. Dkt. No. 034827-1401

[X] The Commissioner is hereby authorized to charge any fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

August 21, 2003

FOLEY & LARDNER

Customer Number: 30542



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By

Barry S. Wilson

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Attorney for Applicant

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Atty. Dkt. No. 034827-1401

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

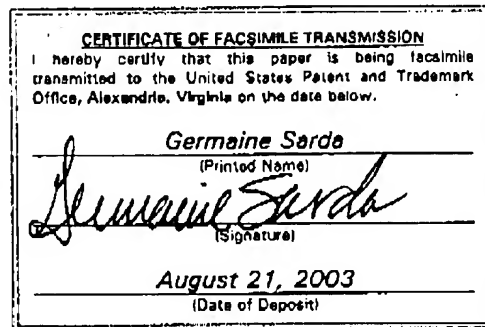
Applicant: Doug Hui Huang
Title: COMPOSITIONS AND
METHODS FOR TIGR
GENOTYPING ASSAYS

Appl. No.: 10/017,870

Filing Date: 12/12/2001

Examiner: Unassigned

Art Unit: 1645

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop NON-FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the NOTICE TO COMPLY WITH THE
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES and to the Non-Final
Office Action dated May 21, 2003, concerning the above referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2
of this document.

Amendments to the Specification begin on page 3 of this document

Remarks/Arguments begin on page 7 of this document.

Please amend the application as follows: